

PRODUCT COMPARISON

Zebra Home Healthcare Solutions



Designed for healthcare environments, Zebra's purpose-built healthcare devices offer disinfectant-ready surfaces, long battery life, and enterprise-grade security to protect sensitive patient information and maintain HIPAA compliance. Compare the features and form factors below.



Most Important Features:

Memory	8 GB DDR5 RAM/128 GB UFS3.1 Flash	Standard: 4 GB LPDDR4X SDRAM/64 GB UFS Flash Premium: 8 GB RAM/128 GB	Standard: 4 GB LPDDR4X SDRAM/64 GB UFS Flash Premium: 8 GB RAM/128 GB	6 GB RAM/64 GB UFS Flash
CPU	Qualcomm® 5430 hex-core, 2.1 GHz	Qualcomm Snapdragon™ SM6375 Octa-Core (8): 2.2 GHz (2) and 1.8 GHz (6)	Qualcomm Snapdragon™ SM6375 Octa-Core (8): 2.2 GHz (2) and 1.8 GHz (6)	Qualcomm® 5430 hex-core, 2.1 GHz
Storage	Supports up to 2TB MicroSD	-	-	Supports up to 2TB MicroSD
Display Size	6.7 in. display	8 inch/20.3 cm color	8 inch/20.3 cm color	6.7 in. display
Display Resolution	2048 x 1080 @ 120 Hz Refresh rate	WXGA 1280x800 600 NITS	WXGA 1280x800 600 NITS	1080 x 2160
Weight	8.82 oz/250g	1.07 lbs/485 g	1.07 lbs/485 g	8.4 oz./239 g
Battery Life	5,000 mAh service replaceable battery	6100 mAh 3.87 V rechargeable Li-Ion Polymer; user replaceable (23.61 Wh)	6100 mAh 3.87 V rechargeable Li-Ion Polymer; user replaceable (23.61 Wh)	3,800 mAh/14.63Wh Swappable Power Precision Plus battery, with fast charging and integrated BLE Beacon for lost device recovery
Rear Camera	50MP Rear Facing Camera	13 MP auto-focus camera with user controllable LED flash	13 MP auto-focus camera with user controllable LED flash	16 MP
Flashlight	Integrated	Integrated	Integrated	Integrated
Biometrics	Compatible with Zebra Identity Guardian individual or multi-user biometric login	Compatible with Zebra Identity Guardian individual or multi-user biometric login	Compatible with Zebra Identity Guardian individual or multi-user biometric login	Compatible with Zebra Identity Guardian individual or multi-user biometric login

Important Features:

Mix/Max OS	Upgradable to Android 16	Upgradeable to Android 14	Upgradeable to Android 14	Upgradeable to Android 16
Manufacturer	Zebra Technologies	Zebra Technologies	Zebra Technologies	Zebra Technologies
Stylus	Compatible	Compatible	Compatible	Compatible
Release Date	Q1 2025	Q4 2022	Q4 2022	Q1 2025
Water/Dust Resistant	IP 68	IP 65	IP 65	IP68 and IP65, with battery per applicable IEC sealing specifications

Low Importance Features:

Display Type	Full High Definition+	Full High Definition+	Full High Definition+	Full High Definition+
Max Brightness (nits)	450 NITS	600 NITS	600 NITS	450 NITS
Front Camera	8MP Front Facing Camera	5 MP	5 MP	not included in HC25
Bluetooth	Bluetooth 5.3	Bluetooth v5.1 / 2.1+EDR Class 2 (Bluetooth LE)	Bluetooth v5.1 / 2.1+EDR Class 2 (Bluetooth LE)	Class 2, Bluetooth v5.2 w/ BLE Beaconing
LTE	Full Support for Public & Private 5G/LTE	Full Support for Public & Private 5G/LTE	Full Support for Public & Private 5G/LTE	Full Support for Public & Private 5G/LTE
Sim options	Dual SIM (1 nano SIM + 1 eSIM)	1 nano SIM	1 nano SIM	Dual SIM (1 nano SIM + 1 eSIM)
WiFi	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; 2x2 MUMIMO, Wi-Fi 6E (802.11ax), Wi-Fi™ certified; Wi-Fi™ 6 Certified, Dual Band Simultaneous; IPv4, IPv6	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax 2x2 MU-MIMO; Wi-Fi® certified; IPv4, IPv6 (Wi-Fi 6)	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax 2x2 MU-MIMO; Wi-Fi® certified; IPv4, IPv6 (Wi-Fi 6)	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; 2x2 MUMIMO, Wi-Fi 6E (802.11ax), Wi-Fi™ certified; Wi-Fi™ 6 Certified, Dual Band Simultaneous; IPv4, IPv6
Keyboard	On-screen keypad	Virtual, Bluetooth, USB	Virtual, Bluetooth, USB	On-screen keypad
External Display	Supported via Zebra Workstation Connect	Supported via Zebra Workstation Connect	Supported via Zebra Workstation Connect	Supported via Zebra Workstation Connect

HCHB Min Specs **Android Tablet**

Screen	8-12.4"
Resolution	179 ppi
Bluetooth	5
OS	Android N-4
Connectivity	LTE 5G 802.11x
Memory	3 GB
Storage	64 GB
Talk Time	10 Hours
Rear Camera	8 MP